

OLYMPUS STYLUS TOUGH 8010 DIGITAL CAMERA

TAKE IT TO THE LIMIT. Attention adventure-seekers: this is the go-anywhere, do-anything camera you've been waiting for. It snaps stunning photos -- and records HD movies -- wherever you are. Hurtling down a rugged trail. Plunging underwater. Balancing on your snowboard. The STYLUS TOUGH-8010 is engineered to thrive in any condition. **SHOCKPROOF, WATERPROOF, FREEZEPROOF, DUSTPROOF & CRUSHPROOF,** the Tough-8010 design gives tactical team members, law enforcement officers and similar professionals the confidence to take this camera anywhere and shoot in nearly any condition. Plus, the wide-angle lens lets users capture more of what they see. Perfect for SPECOPS, surveillance, and security as well as anyone with an active lifestyle.



PART #: MVC-227660

FEATURES & BENEFITS:

Shockproof (6.6FT)

Accidents happen. A rugged metal body and revolutionary shock-absorbing construction are designed to withstand a 6.6-foot fall, drop or other mishap.

Waterproof (33FT)

Innovative waterproof seals and gaskets allow you to take underwater movies and amazing pictures in a pool, lake or ocean.

Freezeproof (14°F)

Perfect for skiing, snowboarding, sledding and other winter fun, this camera is winterized to perform at below-freezing temperatures.

Crushproof (220 LBF)

With a rugged body and reinforced LCD, the Stylus Tough-8000 withstands up to 220 pounds of pressure so your camera and images are protected.

Features & Benefits (cont'd):

2.7" Hypercrystal™ III LCD.

This large 2.7" LCD features an extra-wide viewing angle and anti-glare technology for easier composing and shooting even in direct, bright sunlight.

The Olympus Stylus Tough-8010 Digital Camera is the perfect camera to use in combination with the MONOCAM™ camera adapter for convenient and "quick ready" night time surveillance.

Find the right MONOCAM™ from a number of different MONOCAM™ systems below. Or, if you already own a PVS-14 or MV-14 style monocular try the MONOCAM™ Adapter Kit.

MONOCAM™ NEPVS-14-17
MONOCAM™ MV-14P
MONOCAM™ MV-14
MONOCAM™ Adapter Kit

MOROVISION NIGHT VISION, INC.
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EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130.

This data sheet is approved for unlimited release. Specifications subject to change without notice.

Olympus Stylus Tough-8010 Specifications:

Shockproof	MIL-STD-810F Shock Equivalent (6.6ft/2m)
Waterproof	Equivalent to IEC60529 IPX8/JISC0920 (33ft/10m)
Freezeproof	MIL-STD-810F Low Temp Equivalent (-10oC/14oF)
Crushproof	220LBF
Image Sensor	14 Megapixels (effective), 1/2.3"
Focal Length/Lens Configuration	11 Lenses in 8 Groups, 4 Aspherical Lenses
Zoom	5x Optical Zoom + 5x Digital Zoom 5.0 – 25.0mm (28 – 140mm equivalent in 35mm photography)
Aperture Range	f3.5 (W) / f5.1 (T)
Display	2.7" HyperCrystal™ III LCD, 230,000 dots
Focus System	CCD Contrast Detection
Focus Range (from lens surface)	Normal mode: 23.6" – infinity (0.6m – infinity) Macro mode: Wide: 7.9" – infinity (0.2m – infinity); Tele: 19.7" – infinity (0.5m – infinity) Super Macro mode: 1.2" – 23.6" (0.03m – 0.6m), flash off
Focus Mode	iESP Auto, Spot AF, Face Detection AF, AF Tracking
Shutter Speed	1/2000 sec. - 1/4 sec. (up to 4 sec. in Night Scene mode)
ISO Sensitivity (SOS: Standard Output Sensitivity)	Auto, High Auto, 80, 100, 200, 400, 800, 1600 (equivalent)
Exposure Metering	Digital ESP Metering, Spot Metering, Face Detection AE (when Face Detection AF is selected)
White Balance Control	Auto, Presets (Daylight, Overcast, Tungsten and 3 Fluorescents)
Exposure Compensation	±2 EV steps in 1/3 EV steps
Image File Format	Still Image: JPEG Movie: MP4
Focus Range (from lens surface)	Normal mode: 23.6" – infinity (0.6m – infinity) Macro mode: Wide: 7.9" – infinity (0.2m – infinity); Tele: 19.7" – infinity (0.5m – infinity) Super Macro mode: 1.2" – 23.6" (0.03m – 0.6m), flash off
Motion Blur Suppression	Dual Image Stabilization

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Shooting Modes	29 Shooting Modes: Intelligent Auto, Program Auto, Sensor-Shift Image Stabilization, Panorama, Beauty Mode, Magic Filter, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. BEACH & SNOW, 14. UNDERWATER SNAPSHOT, 15. UNDERWATER WIDE1, 16. UNDERWATER WIDE2, 17. UNDERWATER MACRO, 18. PET, 19. SNOW), HD Movie
Panorama	In-Camera Panorama, PC Panorama (Up to 10 frames automatically stitchable with ib software)
Continuous Shooting	High speed: 1.2 frames/second, up to the remaining card capacity (3 MP) Normal speed: 0.3 frames/second, up to the remaining card capacity (14 MP)
Shooting Assist Functions	Perfect Shot Preview, Histogram, Frame Assist, Voice Recording
Movie Mode	MPEG-4 Movie with Sound 720P: 1280 x 720, 30 frames per second (fps) VGA: 640 x 480, 30 fps QVGA: 320 x 240, 30 fps
Image Processing	TruePic™ III Image Processor
Pixel Mapping	14MP (4,288 x 3216) 8MP (3,264 x 2,448) 5MP (2,560 x 1,920) 3MP (2,048 x 1,536) 2MP (1,600 x 1,200) 1MP (1,280 x 960) VGA (640 x 480) 16:9 L (4,288 x 2,416) 16:9 S (1,920 x 1,080)
Image Playback	Still Image: Single, Index Display (4x3, 6x5), Collection, Event, Event-Play, Collection-Play, Collage, Up to 10x Enlargement, Slideshow, Rotation, Protection, Histogram, Voice Playback Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Voice Playback
Playback Edit Effects	Still Image: Red-Eye Fix, Shadow Adjustment Edit, Beauty Fix, Resize, Cropping, Black & White, Sepia, Calendar, Saturation
Flash	Built-in
Flash Modes	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off
Self-Timer	12/2 Seconds
Memory	2 GB (1.6 GB for shooting)
Removable Media Card	SD/SDHC Card
Outer Connectors	Multi-Terminal (USB Connector, Audio/Video Output)
Auto-Connect USB	USB 2.0 High-Speed (USB Mass Storage)

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System Requirements	Auto-Connect USB: Windows® 2000 Professional/Windows XP/Windows Vista/Windows 7 with USB port, Mac OS X 10.3 or later with USB port Software: Windows® 2000 Professional/Windows XP/Windows Vista/Windows 7
Power Source	Li-ion Rechargeable Battery (LI-50B) F-2AC Adapter
Battery Life (CIPA DC-002)	Approximately 200 shots
Auto-Connect USB	USB 2.0 High-Speed (USB Mass Storage)
Dimension	3.9"W x 2.5"H x 0.94"D (98.3mm x 63.6mm x 23.9mm)
Weight	7.6oz (215g) without batteries and media card

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